

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/05 13:02
S1	1	"10566109"	US-PGPUB; USPAT	OR	ON	2009/02/10 11:37
S2	11	US-5460172-\$.DID. OR US-5943473-\$.DID. OR WO-9857691-\$.DID. OR WO-2004026382-\$.DID. OR EP-1369141-\$.DID. OR EP-12102003-\$.DID. OR EP-0533644-\$.DID. OR EP-12041996-\$.DID. OR WO-0110489-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:04
S3	1	2001-183041.NRAN.	DERWENT	OR	ON	2009/02/10 13:36
S4	1	"6397841".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:46
S5	1	"5588423".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S6	1	"4715998".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S7	1	"6256454".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:48
S8	997	128/200.24.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:54
S9	18	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08
S10	44	((MARTIN) near2 (KRAMER)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:17
S11	8	((IAN) near2 (MAKINSON)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:19
S12	25	((MARTIN) near2 (KRAMER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:20
S13	86	S8 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/10 14:21
S14	221	128/203.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:41
S15	332	128/202.27.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:53
S16	174	128/203.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:00

S17	317	128/203.26.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:09
S18	333	128/204.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:19
S19	1518	128/204.18.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 16:16
S20	353	S19 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/10 16:37
S21	77	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/10 16:45

		7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$).did.				
S22	6	S21 and (filter and housing and ((gas or air) near5 supply))	US-PGPUB; USPAT	OR	ON	2009/02/10 16:46
S23	17	("3690317" "4051205" "4237080" "4336798" "4621632" "4838258" "4941469" "5097424" "5329939" "5443061" "5558084" "5564415" "5577496" "5848592" "6332462" "6397841" "6435180").PN. OR ("7096864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 16:50
S24	16	S21 and filter	US-PGPUB; USPAT	OR	ON	2009/02/10 17:37
S25	7	S21 and (filter with humid\$)	US-PGPUB; USPAT	OR	ON	2009/02/10 17:39
S26	8	("5062145" "5367604" "5598502" "5673687" "6115539" "6321570" "6349722" "6503584").PN. OR ("7413173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:01
S27	33	(humid\$ and CPAP).ti,ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:03
S28	1	"6772999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:04
S29	127	humidifier adj chamber	US-PGPUB; USPAT	OR	ON	2009/02/11 09:36
S30	150	humidif\$ and (base same open with bottom)	US-PGPUB; USPAT	OR	ON	2009/02/11 16:11
S31	132	tube same extend same humidifier	US-PGPUB; USPAT	OR	ON	2009/02/12 08:42
S32	0	WO-2002/066106-\$.did	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:30
S33	0	WO-2002066106-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31

S34	4	"2002066106"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S35	4	"10226160"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:41
S36	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:42
S37	1	"4152379".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S38	1	"4588425".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S39	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:57
S40	43	US-4060576-\$.DID. OR US-4110419-\$.DID. OR US-4152379-\$.DID. OR US-4172105-\$.DID. OR US-4013742-\$.DID. OR US-4588425-\$.DID. OR US-4640804-\$.DID. OR US-4676237-\$.DID. OR US-4722334-\$.DID. OR US-4829998-\$.DID. OR US-4941469-\$.DID. OR US-5031612-\$.DID. OR US-5062145-\$.DID. OR US-5148801-\$.DID. OR US-5336156-\$.DID. OR US-5529060-\$.DID. OR US-5558084-\$.DID. OR US-5564415-\$.DID. OR US-5588423-\$.DID. OR JP-12031993-\$.DID. OR JP-09234247-\$.DID. OR JP-09091997-\$.DID. OR WO-0110489-\$.DID. OR WO-2002066106-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:36
S41	30	US-5640951-\$.DID. OR US-5673687-\$.DID. OR US-6024694-\$.DID. OR US-6050260-\$.DID. OR US-6095505-\$.DID. OR US-6394084-\$.DID. OR US-6397841-\$.DID. OR US-6474335-\$.DID. OR US-6918389-\$.DID. OR US-4500480-\$.DID. OR US-4921642-\$.DID. OR US-5231979-\$.DID. OR US-5991507-\$.DID. OR US-6398197-\$.DID. OR US-6718974-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:39

S42	18	("0485127" "0933301" "1059622" "1777510" "1813959" "2710178" "4152379" "4487746" "5209225" "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:46
S43	157	humidifier and (U near (shape or bend))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:31
S44	88	humidifier and (heat with conductive with base)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:20
S45	22	humidifier and (outlet with extension with tube)	US-PGPUB; USPAT	OR	ON	2009/02/12 15:49
S46	0	"9808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:51
S47	9	"09808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:52
S48	18	("0485127" "0933301" "1059622" "1777510" "1813959" "2710178" "4152379" "4487746" "5209225" "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:54
S49	88	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/12 16:42

		5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S50	1	S49 and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S51	24	humidifier and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S52	3	S49 and filter and lock	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S53	19	S49 and filter	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S54	457	air same filter same framework	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S55	33	S54 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S56	94	(humidifier and filter).ti,ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 16:56

S57	2	(humidification and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:02
S58	2404	(air and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:05
S59	203	S58 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/12 17:06
S60	80	S58 and framework	US-PGPUB; USPAT	OR	ON	2009/02/12 17:07
S61	4635	medical same air same filter	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S62	33	S61 and humidification	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S63	36	("0639878" "0855984" "3002870" "3815754" "4036616" "4063913" "4090513" "4128407" "4327717" "4516573" "4786298" "4798676" "5035236" "5320096").PN. OR ("5460172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:11
S64	2	S63 and frame	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S65	7	(lawnmower and filter).ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S66	88	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US- 20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US- 20040182386-\$ or US- 20040020487-\$ or US- 20030111077-\$ or US- 20080302361-\$ or US- 20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$ or US- 20070018343-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 17:00

		20020085839-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S67	5	S66 and (remov\$ with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:01
S68	16	humidifier same (removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:10
S69	15	S68 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 17:24
S70	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/03 18:08
S71	11043	(removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S72	7507	S71 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12

S73	894	S72 and (respirat\$ or ventilat\$)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S74	154	S73 and humid\$	US-PGPUB; USPAT	AND	ON	2009/11/03 18:13
S75	49	S73 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:16
S76	93	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$ or US-20030070544-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 18:27

		7096864-\$ or US-4906417-\$ or US-7327949-\$ or US- 6988497-\$ or US-6792946-\$ or US-6584972-\$ or US- 5992413-\$ or US-5195527-\$ or US-4318398-\$ or US- 7413173-\$ or US-6718974-\$ or US-6772999-\$ or US- 4464316-\$ or US-6189870-\$ or US-7198255-\$ or US- 4152379-\$ or US-6398197-\$ or US-7146979-\$ or US- 6953354-\$ or US-6672134-\$ or US-6344065-\$ or US- 4055173-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-9857691- \$ or WO-2007069922-\$ or WO-2007004898-\$ or WO- 2005018724-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-0110489- \$ or WO-9857691-\$ or WO- 02066106-\$ or DE- 10226160-\$).did.				
S77	3	S76 and (bleed with (orifice or valve or port))	US-PGPUB; USPAT	AND	ON	2009/11/03 18:27
S78	3	S76 and (bleed)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:30

11/ 5/ 2009 1:50:33 PM

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